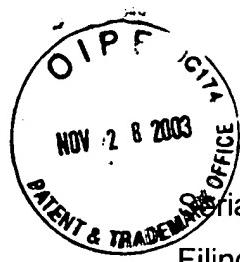


3654



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/627,377  
Filing Date: 07/25/2003

Attorney Docket: 1364 US

Confirmation No: 3901  
Applicants: Kempf et al.

Group Art Unit: 3654

Title: Electromagnetic seatbelt energy management devices

### CERTIFICATE OF FIRST CLASS MAILING

The undersigned hereby certifies that this correspondence (along with any paper referred to as being attached or enclosed), is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail to the Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date: 11/25/2003

By:   
Lonnie R. Drayer, Reg. No. 30,375  
Attorney for Applicants

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Applicant submits this Statement in accordance with the duty of disclosure prior to the issuance of a First Office Action on the merits. A copy of each cited publication that is not a U.S. patent or patent application publication is filed herewith, together with a listing on Form PTO/SB/08 of all cited publications. In accordance with the OG Notice dated 05 August 2003 copies of cited U.S. patents and patent application publications are not required for applications filed after 30 June 2003. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

US 6,186,290 A to Carlson.

WHAT MAKES A GOOD MR FLUID?, J. David Carlson, Presented at the 8<sup>th</sup> International Conference on Electrorheological (ER) Fluids and Magneto-rheological (MR) Suspensions, Nice, July 19-13, 2001, 8 pp.

COMMERCIAL MAGNETO-RHEOLOGICAL FLUID DEVICES, D. Carlson, D.M. Catanzarite and K. A. St. Clair, Lord Corporation, Cary, NC 27511 USA, 8 pp.

PERMANENT-ELECTROMAGNETIC SYSTEMS ("magnetic cancellation"), Engineering Note, Lord Materials Division, Lord Corporation, Cary, NC 27511, 7 pp.

RHEONITIC™ PASSENGER PROTECTION SYSTEMS, web page printout,  
[http://www.rhoeonetic.com/passenger\\_protection\\_systems](http://www.rhoeonetic.com/passenger_protection_systems), 4/1/2003, Lord Corporation, 1 p.

Respectfully submitted,



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NOV 28 2003

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 2

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number 10/627,377
		Filing Date 07/25/2003
		First Named Inventor Kempf
		Art Unit 3654
		Examiner Name
		Attorney Docket Number 1364 US
Sheet 1	of 12	

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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2

of

2

		Complete if Known	
Application Number		10/627,377	
Filing Date		07/25/2003	
First Named Inventor		Kempf	
Art Unit		3654	
Examiner Name			
Attorney Docket Number		1364 US	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/		WHAT MAKES A GOOD MR FLUID?, J. David Carlson, Presented at the 8th International Conference on Electrorheological (ER) Fluids and	
		and Magneto-rheological (MR) Suspensions, Nice, July 19-13, 2001, 8 pp.	
/		COMMERCIAL MAGNETO-RHEOLOGICAL FLUID DEVICES, D. Carlson, D.M. Catanzarite and K. A. St. Clair, Lord Corporation, Cary, NC 27511, 8 pp.	
/		PERMANENT-ELECTROMAGNETIC SYSTEMS ("magnetic cancellation"), Engineering Note, Lord Materials Division, Lord Corporation, Cary, NC	
		27511, 7 pp	
/		RHEONITIC TM PASSENGER PROTECTION SYSTEMS, web page printout, <a href="http://www.rhoeonetic.com/passenger_protection_systems">http://www.rhoeonetic.com/passenger_protection_systems</a> , 4/1/2003,	
		Lord Corporation, 1 p.	

Examiner Signature	Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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